

ACTIVITY 1 - KEY SAFETY TIPS FOR THE FABRICATION LAB

Draw a line to match the safety tip with its explanation

	EXPLANATION
 Wear the right safety gear	 It's there for your protection
 Clean up as you go	It's easy to ask and you could prevent an injury
 Correctly use the right tool for the job	They protect your feet & help prevent slipping
 Always wear appropriate covered footwear	Most injuries come from misusing tools
 No kids under 12. Sorry!	There is hazardous equipment & substances used in the Fabrication Lab
 Ask questions if you have any doubts	Accidents happen in untidy spaces

NAME: _____
DATE: _____

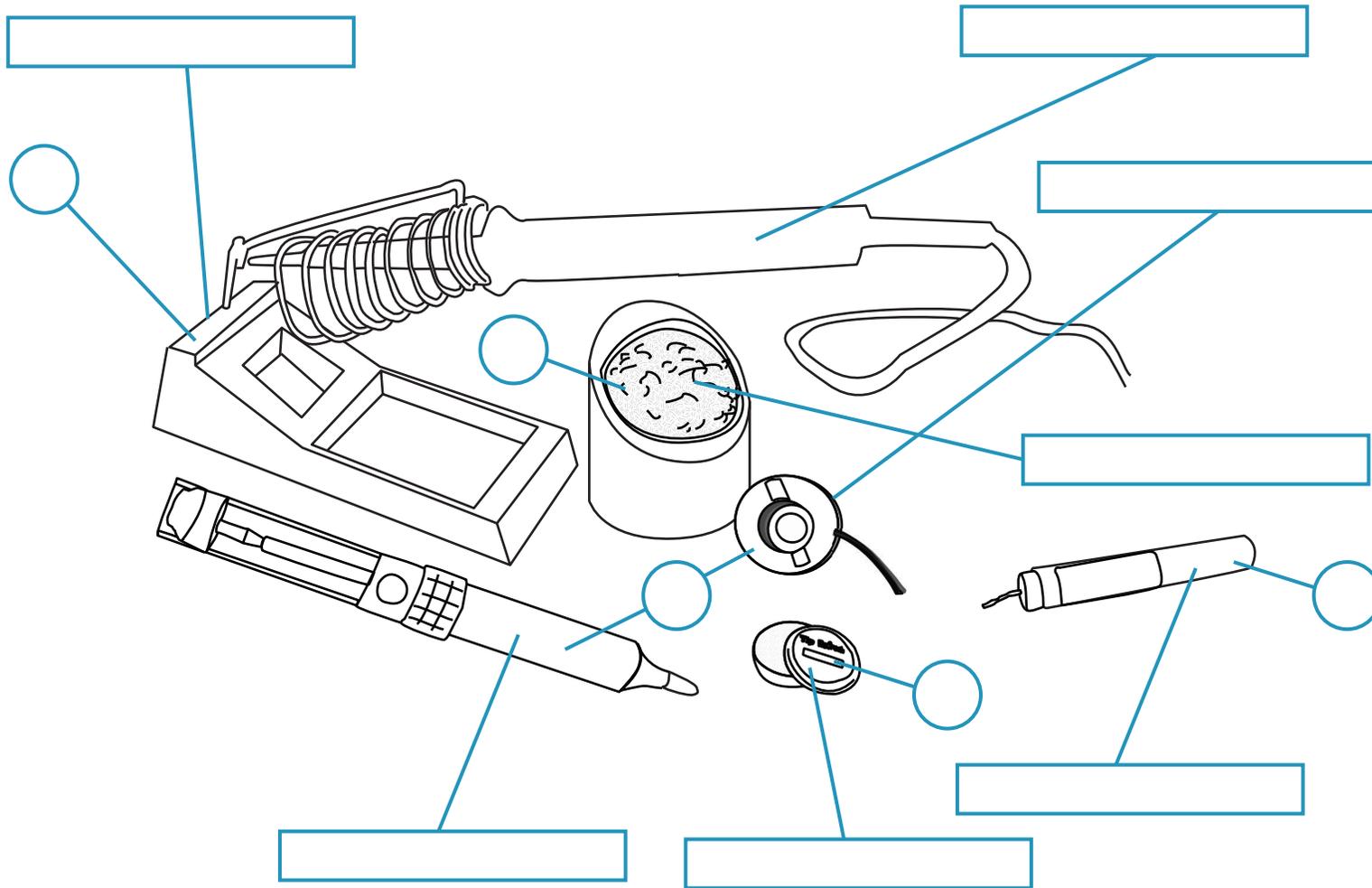
The aim of The Edge Resource Inductions are to ensure that patrons are equipped with practical skills and knowledge to safely access the range of tools available for public use in the Fabrication Lab. In each of these inductions, an Edge Facilitator will deliver training on the safe and appropriate use of equipment.

The following form serves as a record of your participation, and provides evidence to demonstrate your competent understanding and practical application of the training.

The assessment evidence collected in this Induction will be in three forms: Written Assessment, Peer Assessment (Verbal), and Workshop Facilitator Observations.

If you require any extra assistance to complete this induction please inform your facilitator at the beginning of the session.

ACTIVITY 2-IDENTIFY THE SOLDERING TOOLS & THEIR CORRECT USE



TOOL NAMES

Solder

Desoldering Braid

Tip Conditioner

Soldering Iron

Solder Sucker

Tip Cleaner

Iron Stand

CORRECT USE

1 Safe resting position for hot soldering when out of use

2 Conditioning soldering iron tip

3 Cleaning soldering iron tip

4 Desoldering

5 A metal alloy filler with a low melting temperature used for creating electrical & mechanical connections between components

PEER ASSESSMENT

I confirm that the observations of my peer showed active participation in this induction workshop and demonstrated a satisfactory understanding, including competent and safe use of the above tools.

Date

Peer Assessor

Peer Assessor Signature

FACILITATOR WORKSHOP OBSERVATION

I confirm that the observations made of the participant and active participation in this induction workshop demonstrated a satisfactory understanding, including competent and the safe use of hand tools and soldering iron.

Date

Edge Facilitator

Facilitator Signature

PARTICIPANT DECLARATION

I declare the assessment above was my own individual work.

Date

Participant Signature